

How New Ergoject can improve your surgery ?

I used a couple of months ago the new injector Ergoject from Medice[®].

As a BMICS surgeon I perform IOL loading with wedge assist technic and I was interesting in improvement in Hydrophobic MICS lenses injectors.

Injection of Hydrophobic IOL is very challenging to preserve an incision size under 2mm.

In my daily practice Medice 1.8 bio works very well but it could be difficult in high power lens to have a comfortable injection.

After some previous trials in the beginning of 2017 it appeared to me that the Ergoject should be a real revolution in comparison of all injectors available.

What were my feelings during my first experience with Ergoject injector 1.6 and 1.8?

1. The loading chamber is bigger and enhances the manipulation of the IOL. This avoids mark or « Pop corn effect » when you try to engage the IOL in the cartridge and you fall it down on the floor.
2. The brake is very useful for microincision surgery and Wound Assist, to eliminate a back motion of the IOL when you turn the cogwheel a second time.
3. Hydrophobic IOL's, like MicroPure PhysIOL[®] (22.5D in the movie Ergoject 1.6 and 25D in the movie Ergoject 1.8), are easier to load into the anterior chamber without any effort.
4. With an appropriate wheel position we can load the IOL in one step without any trouble with wound contact. For sure it will be difficult to keep the pressure on the wound when you have to turn a second time the cogwheel.

Ergoject allows easier loading of hydrophilic and hydrophobic acrylic Mics lenses with efficiency and security without any effort. In my opinion, it is the best injector available for MICS Lenses; in addition, it could be your own choice for all your crystalline lens surgeries.

YouTube Channel Lesieur

Ergoject 1.6 https://www.youtube.com/edit?o=U&video_id=Kq4m46su0vk

Ergoject 1.8 <https://www.youtube.com/watch?v=qkVmFTKIGqs>



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Dr. Lesieur states that he is a paid consultant to PhysIOL, receives royalties from PhysIOL and Rumex, and is an investigator Carl Zeiss Meditec.

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